

ARCHAEOLOGY &
PHYSICAL ANTHROPOLOGY
IN OCEANIA

A JOURNAL DEVOTED TO THE STUDY OF THE ARCHAEOLOGY
AND PHYSICAL ANTHROPOLOGY OF AUSTRALIA, NEW GUINEA,
SOUTH-EAST ASIA AND THE ISLANDS OF THE PACIFIC OCEAN

VOLUME XIV

1979

ARCHAEOLOGY & PHYSICAL ANTHROPOLOGY IN OCEANIA

A JOURNAL DEVOTED TO THE STUDY OF THE ARCHAEOLOGY
AND PHYSICAL ANTHROPOLOGY OF AUSTRALIA, NEW GUINEA,
SOUTH-EAST ASIA AND THE ISLANDS OF THE PACIFIC OCEAN.

ACTING EDITOR — PROFESSOR P. LAWRENCE, University of Sydney

Associate Editor — ASSOC. PROFESSOR B. C. W. BARKER, University of Sydney

Advisory Editor — PROFESSOR J. GOLSON, Australian National University

Note. — *Archaeology and Physical Anthropology in Oceania* is published by The University of Sydney, but responsibility for opinions expressed in their articles rests with the writers alone.

Articles submitted for publication, books for review and inquiries regarding exchanges should be sent to the Editor, *Archaeology and Physical Anthropology in Oceania*, Mackie Building, University of Sydney, N.S.W., 2006.

Communications relating to subscriptions and advertisements should also be sent to the Editor. Accounts are payable to the Registrar, University of Sydney, N.S.W., Australia, 2006.

The subscription rate for 1978 (three numbers) is \$A13.00 (\$US 15.00), post free to any address. Individual numbers and back numbers are available at \$A4.50 each (\$US5.25), plus postage.

INDEX TO CONTENTS OF VOLUME XIV

HOMININE EVOLUTION IN SOUTH EAST ASIA. <i>Teuku Jacob</i>	page 1
DEMOGRAPHICAL AND MORPHOLOGICAL ASPECTS OF THE ROONKA POPULATION. <i>Miroslav Prokopec</i>	11
THE DINGO — A REVIEW. <i>C. C. W. Barker and Ann Mackintosh</i>	27
THICKNESS OF THE CRANIAL VAULT IN AUSTRALIAN ABORIGINALS. <i>T. Brown, S. K. Pinkerton and W. Lambert</i>	54
ANTHROPOLOGICAL GENETICS AND PREHISTORY IN MELANESIA: IS THERE A CONTRIBUTION? <i>E. Giles</i>	72
OBITUARY — N. W. G. MACINTOSH. <i>W. W. Howells</i>	78
SPECIAL ANNOUNCEMENT. <i>Peter Lawrence</i>	81
NEW GUINEA PREHISTORY: A MODEL OF REGIONAL COMPARISON. <i>Virginia Watson</i>	83
AXIALLY-PITCHED LONGHOUSES FROM NEW GUINEA AND NEOLITHIC EUROPE. <i>Alistair Marshall</i>	99
DISPOSAL OF HUMAN REMAINS IN THE NEW GUINEA HIGHLANDS. <i>Pawel P. Gorecki</i>	107
THE INCIDENCE OF CARRABELLI'S CUSP IN THE AUSTRALIAN ABORIGINAL. <i>D. F. Ellicott</i>	118
TOOTH SIZE AND SEXUAL DIMORPHISM IN PREHISTORIC NEW ZEALAND POLYNESIAN TEETH. <i>John Dennison</i>	123
INTENTIONAL DEFORMATION IN ABORIGINAL NORTHERN BORNEO ARCHAEOLOGICAL EVIDENCE. <i>Robert E. Gleichauf</i>	129
CITRATE ESTIMATION AS A MEANS OF DETERMINING THE SEX OF HUMAN SKELETAL MATERIAL. <i>John Dennison</i>	136
HEAT AND LITHIC TECHNOLOGY IN THE KIMBERLEYS, W.A. <i>Kim Akerman</i>	144
EDITORIAL NOTE.	160
OBITUARY — ADOLPHUS PETER ELKIN. <i>R. M. and C. H. Berndt</i>	161
SETTLEMENT OR CITADEL? THE BASIC FUNCTION OF THE MAORI PA IN EAST COAST SOUTH ISLAND NEW ZEA- LAND PREHISTORY AND PROTOHISTORY. <i>D. Wayne Orchiston</i>	168
THE USE OF DENTAL CHARACTERS IN THE ASSESSMENT OF GENETIC DISTANCE IN AUSTRALIA. <i>Lindsay C. Richards and Peter J. Telfer</i>	184
WOODLARK ISLAND MEGALITHIC STRUCTURES AND TRENCHES: TOWARDS AN INTERPRETATION. <i>Frederick H. Damon</i>	195

REVIEWS —

V. D. Watson and J. D. Cole. <i>Prehistory of the Eastern Highlands of New Guinea</i>	„	152
Richard A. Gould (Ed.). <i>Explorations in Ethnoarchaeology</i>	„	152
Anthony Forge (Ed.). <i>Primitive Art and Society</i>	„	153
Donn Bayard. <i>The Cultural Relationships of the Polynesian Outliers</i>	„	155
Patrick Vinton Kirch and Marion Kelly (Eds.). <i>Prehistory and Ecology in a Windward Hawaiian Valley: Halawa Valley, Molokai</i>	„	157
Bernd Nothofer. <i>The reconstruction of Proto-Malay-Javanic</i>	„	158
William H. Alkire. <i>An Introduction to the Peoples and Cultures of Micronesia</i>	„	227
Rubellite Kawena Johnson and John Kaiop Mahelona. <i>Nā Inoa Hōkū: A Catalogue of Hawaiian and Pacific Star names</i>	„	227
E. H. McCormick. <i>Omai: Pacific Envoy</i>	„	228
Jim Specht and J. Peter White (Eds.). <i>Trade and Exchange in Oceania and Australia</i>	„	229
Theodore-Adolphe Barrot. <i>Unless Haste is Made. A French Skeptic's Account of the Sandwich Islands in 1836</i>	„	231
John L. Caughey. <i>Fa'a'nakkar. Cultural Values in a Micronesian Society</i>	„	231
Jean Treloggen Peterson. <i>The Ecology of Social Boundaries: Agta Foragers of the Philippines</i>	„	232

